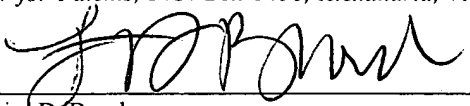




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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 18, 2003.


Lisa D. Bronk

Applicant : Mark A. Swart
Application No. : 09/991,199
Filed : November 16, 2001
Title : APPARATUS FOR SCAN TESTING PRINTED CIRCUIT BOARDS

Grp./Div. : 2829
Examiner : Tung X. Nguyen

Docket No. : 45464/GSL/E87

**INFORMATION DISCLOSURE STATEMENT AND
CERTIFICATION UNDER § 1.97(e)(1)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
December 18, 2003

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO\SB\08A\B with a listing of references that are known to applicant. Copies of each of the listed references are enclosed.

It is respectfully requested that these references be considered in the examination of this application and identified on the list of references cited on the patent issuing on this application. Applicant also requests that an initialed copy of said FORM PTO\SB\08A\B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

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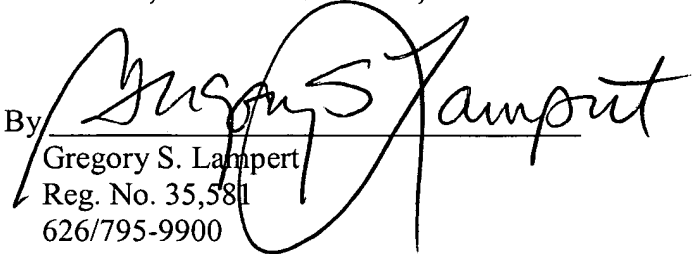
Application No. 09/991,199

Applicant's undersigned attorney hereby certifies, in accordance 37 CFR § 1.97(e)(1), that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By


Gregory S. Lampert

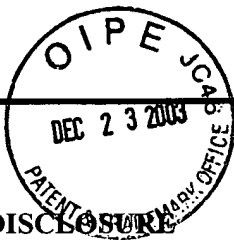
Reg. No. 35,581

626/795-9900

GSL/ldb

Enclosures: PTO\SB\08A\B w/references

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

| | |
|-------------------------------|--------------------------|
| Attorney Docket Number | 45464/GSL/E87 |
| Application Number | 09/991,199 |
| Filing Date | November 16, 2001 |
| Applicant(s) | Mark A. Swart |
| Group Art Unit | 2929 |
| Examiner Name | Tung X. Nguyen |

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | Cite No. ¹ | DOCUMENT NUMBER Number - Kind Code ² (If Known) | PUBLICATION DATE MM-DD-YYYY | NAME OF PATENTEE |
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OTHER DOCUMENTS

| EXAMINER INITIALS | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country/where published. |
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| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached. | |

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